

FIG. 1

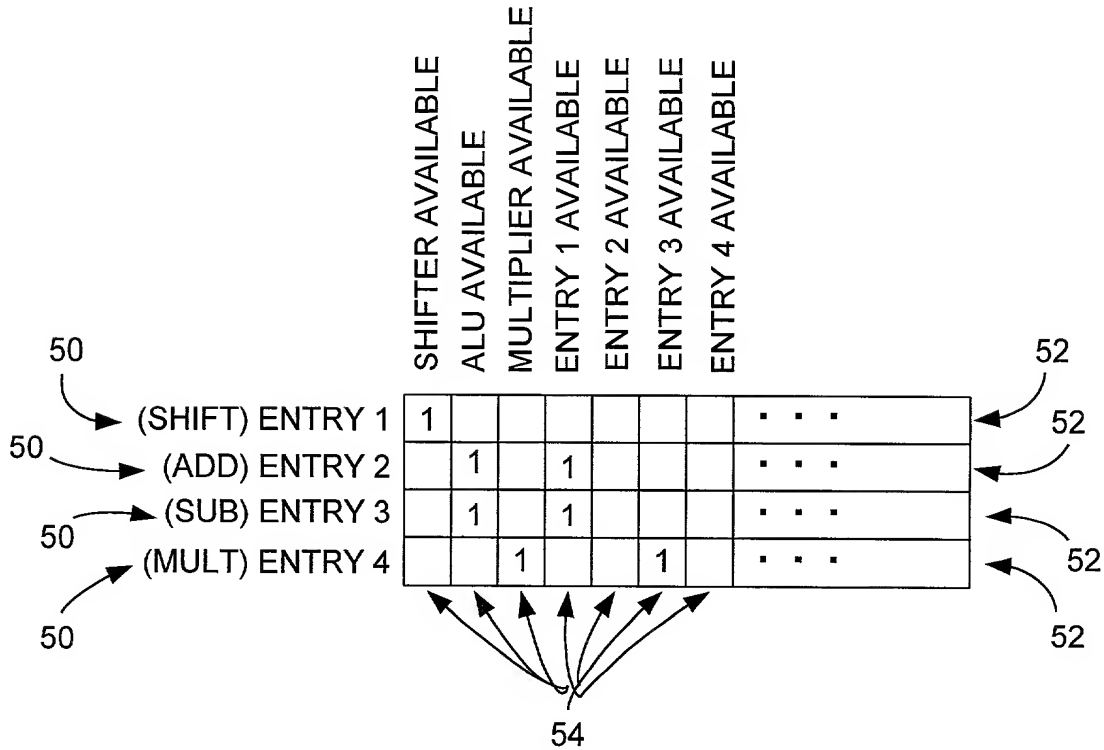


FIG. 4

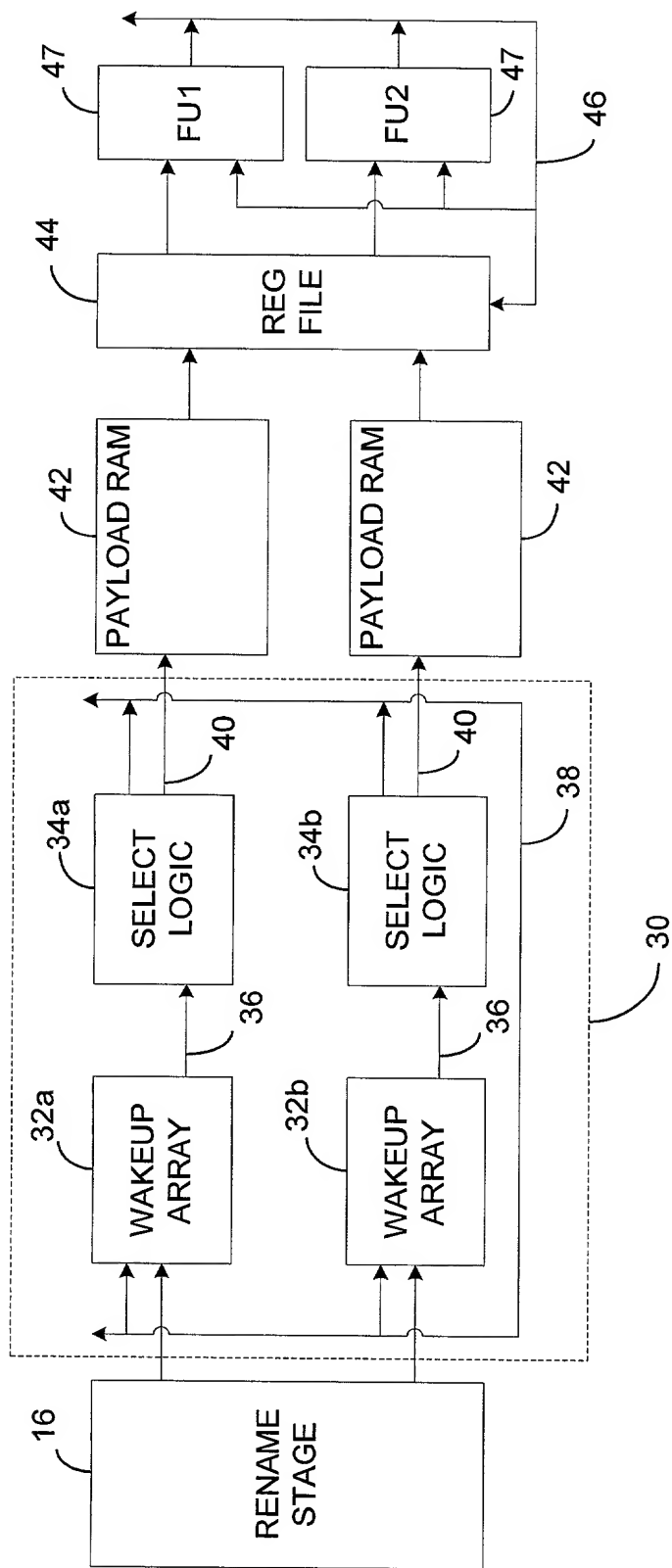


FIG. 2

SELECT-FREE DYNAMIC  
INSTRUCTION SCHEDULING

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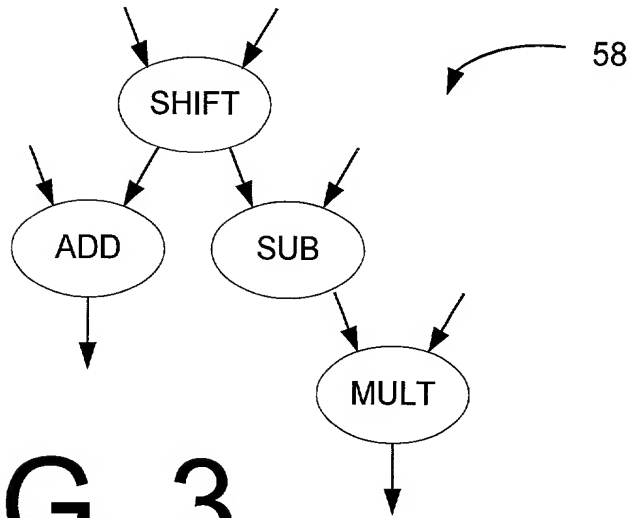


FIG. 3

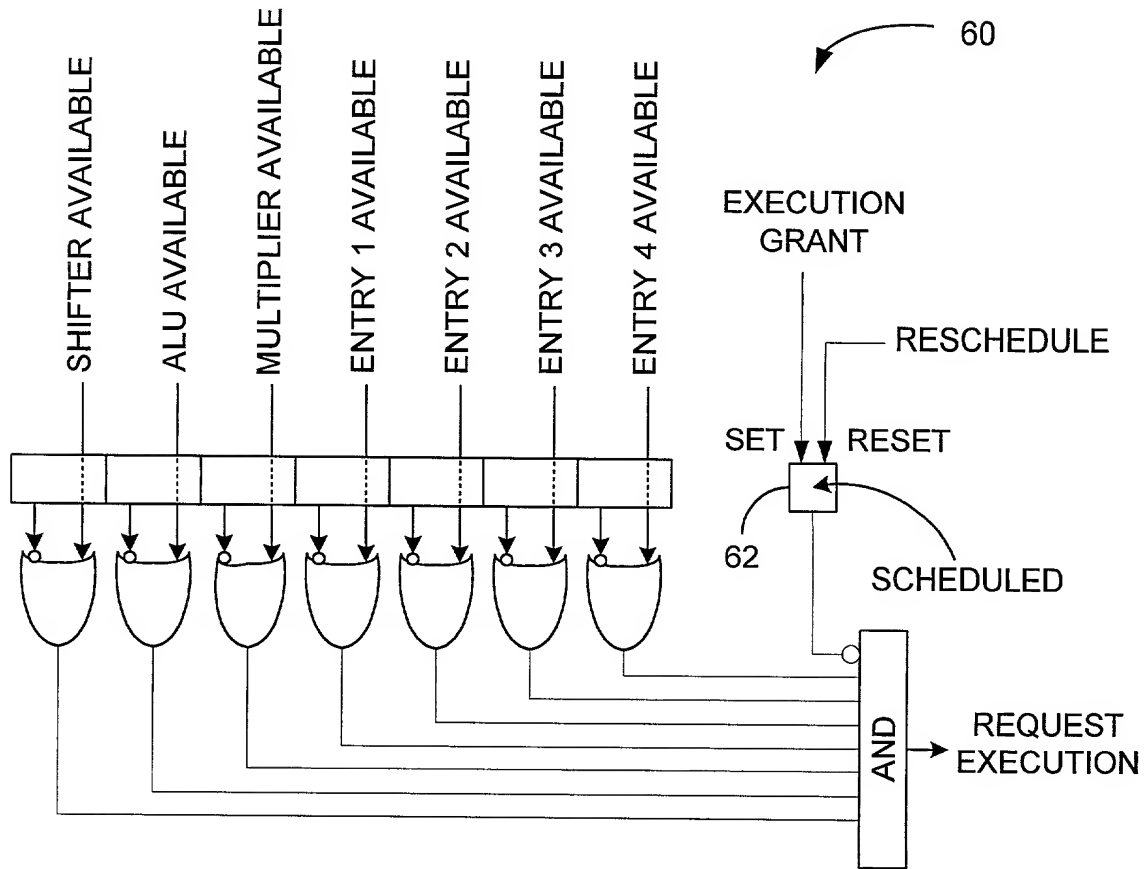


FIG. 5

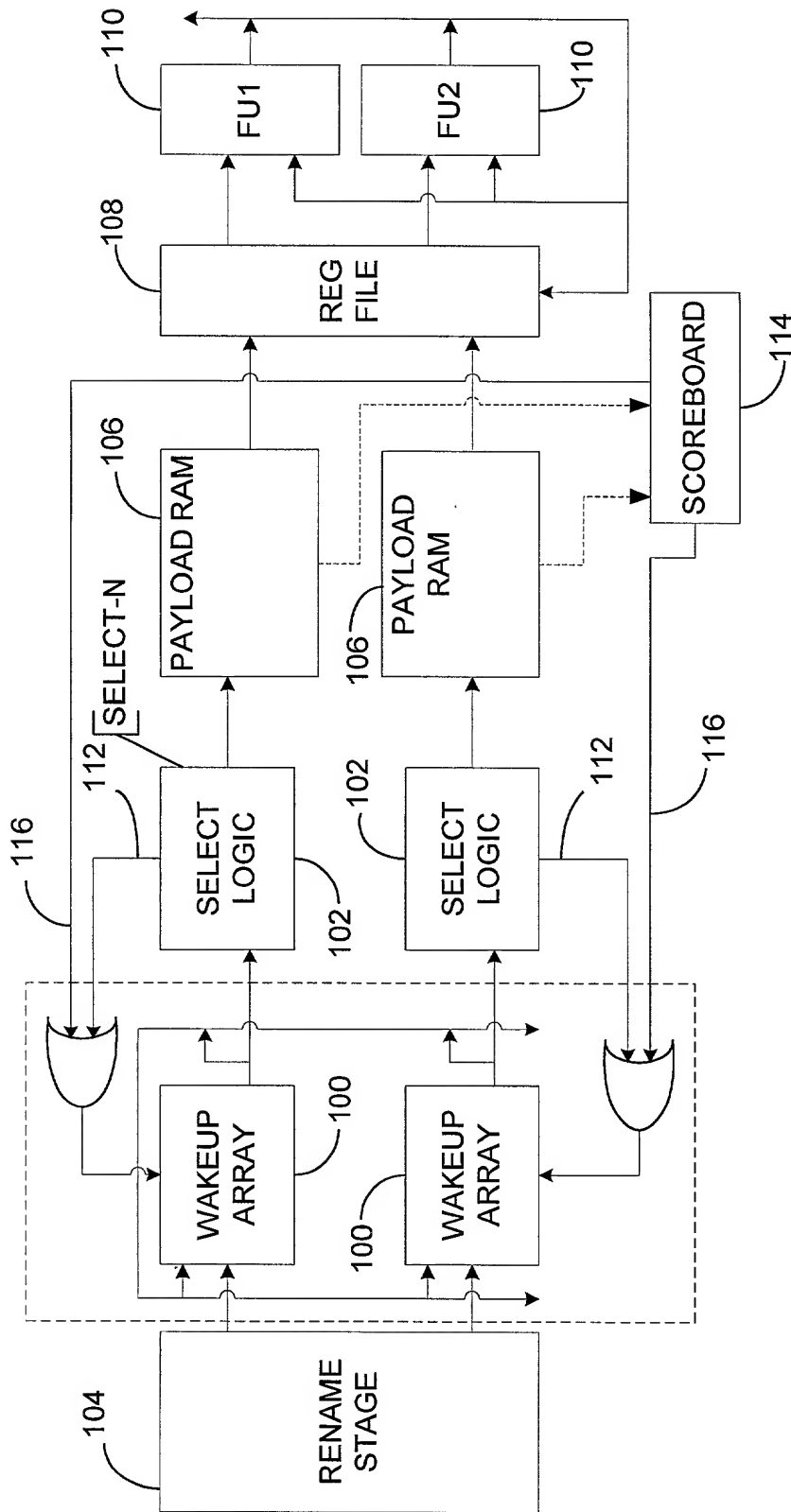


FIG. 6

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	SHIFTER AVAILABLE	ALU AVAILABLE	MULTIPLIER AVAILABLE	ENTRY 1 AVAILABLE	ENTRY 2 AVAILABLE	ENTRY 3 AVAILABLE	ENTRY 4 AVAILABLE	ENTRY 5 AVAILABLE	ENTRY 6 AVAILABLE
(SHIFT) ENTRY 1	1								. . .
(SUB) ENTRY 3		1		1					. . .
(ADD) ENTRY 2		1							. . .
(MULT) ENTRY 4			1		1				. . .
(XOR) ENTRY 5		1				1			. . .
(NOT) ENTRY 6		1							. . .

FIG. 7

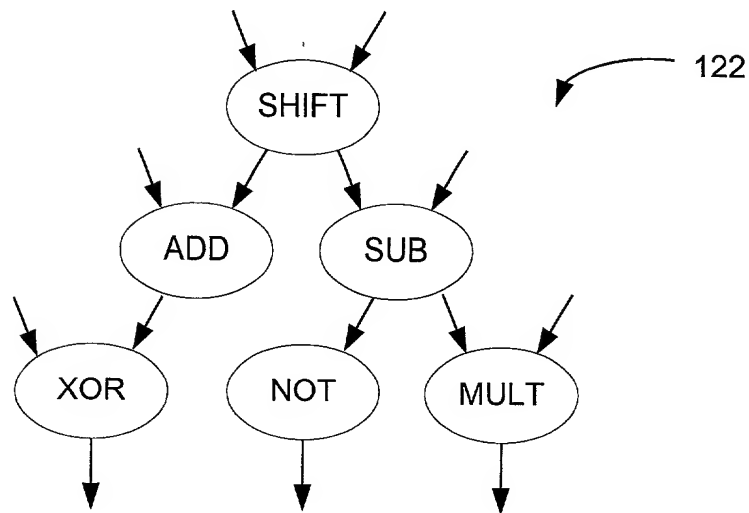


FIG. 8